

Claim 12, line 13, please delete "an" and substitute --a-- therefor.

Claim 14, line 13, please delete "an" and substitute --a-- therefor.

Claim 16, line 14, after "by", please insert "a temperature measuring unit of".

REMARKS

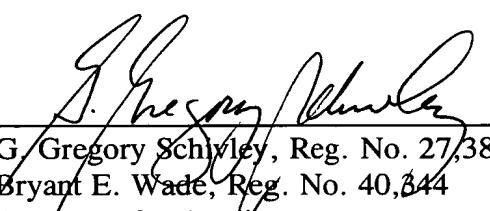
The purpose of this preliminary amendment is to clarify the translation. Favorable consideration of this application is respectfully requested.

Respectfully submitted,

Date: November 17, 2000

Intellectual Property Department
Epson Research and Development, Inc.
150 River Oaks Parkway, Suite 225
San Jose, CA 95134
(408) 952-6000

By:


G. Gregory Schiavley, Reg. No. 27,382
Bryant E. Wade, Reg. No. 40,344
Attorneys for Applicants

GGS/BEW/amo